

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHIR AND CROP REPORT

Released 10-10-50 - 11:00 A.M.

Week Ending 10-9-50

WEATHER The week was dry and cool, with killing frost or freezing temperature on one or more mornings over the central and northern portions of the State, and light to heavy but locally killing frosts over the southern third. September was slightly cooler than normal. Rainfall ranged from very heavy over the Panhandle and the north-central portions, to very light over the east-central, but averaged near normal for the State as a whole. Killing frosts occurred only over a narrow strip along the western third of the northern border.

CROPS Frost over the State during the past week caused light to heavy damage to the corn, depending upon the area in the State and the temperature. Approximately 80% of the State's corn acreage had matured by October 1. Therefore, damage to the crop was confined mostly to late planted fields. North of the Platte River, temperatures were rather low and there will be soft corn in some localities. South of the Platte River, where most of the corn had matured, the frost was light, and damage was confined to the very late planted fields. Harvest should start later than usual, as the cobs and stalks contain more than the usual amount of moisture and it will take some time for the moisture content of the grain to go sufficiently low to insure safe storage, particularly, when there is such a variation in maturity of ears within fields.

Seeding of winter wheat and rye is practically completed throughout the State, except in areas where re-seeding is necessary because of heavy washing rains and low fields that have been covered by water. Generally, the crops are up and showing good stands. Wheat and rye, should provide good feed for livestock throughout the late fall and early winter months.

Harvest of dry beans is nearing completion, while the harvest of potatoes and sugar beets in the Panhandle is getting well under-way. Market prices for potatoes have been unfavorable and many of the growers are placing the crop in storage. At present, the labor supply for harvest of these crops is short, but with favorable weather conditions, the present labor supply should be able to take care of the crops in about the normal harvest period.

Sorghum for grain has been late in maturing and has suffered some damage in the northern part of the State, but in the southern area where a larger part of the production is located, the crop has suffered little if any damage and should mature by the 15th of the month. Harvest of soy beans is under-way in some localities. The season has been ideal for this crop and yields are expected to be high.

RANGE AND LIVESTOCK Range and pastures continue to supply excellent feed for livestock. There is a large supply of feed on ranges that will carry livestock well into the winter months, unless it is covered by an early snow. There has been a rather large movement of cattle to market, with a high percentage of stockers and feeders. All livestock are in excellent conditions, having made good gains from grass.

HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

		Oct.		4th		5th		6th		7th		8th		9th	
		3d		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	45	32	44	32	64	45	75	52	65	40	63	30	75	45
	Scottsbluff	55	35	46	30	70	40	75	43	63	40	62	32	74	40
	Sidney	55	35	49	29	65	42	74	45	62	39	61	33	72	36
N-C	Burwell	--	28	--	24	--	--	--	--	--	--	--	--	--	--
	Valentine	45	29	41	25	55	41	74	52	71	39	56	35	70	48
NE	Norfolk	47	31	50	28	55	44	69	50	74	44	--	--	62	38
	Sioux City	50	29	46	28	56	39	67	46	72	44	66	43	59	35
Gen. Grand Island		52	31	58	33	54	44	71	49	78	46	67	45	65	43
E-C	Lincoln	56	34	55	32	56	46	67	51	81	53	69	44	64	38
	Omaha	68	36	53	33	56	44	65	51	80	52	69	45	64	37
SW	Hayes Center	58	32	64	36	55	44	77	47	73	41	66	36	74	39
	North Platte	56	32	60	36	57	46	79	46	72	35	62	34	71	43

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 9, 1950

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	0	Burwell	0	Chadron	0
Lincoln	.18	North Platte	0	Hayes Center	0
Norfolk	0	Valentine	0	Scottsbluff	0
Omaha	.39			Sidney	0
Sioux City	.01				

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

	AV.	DEPT.
EAST	1.66	-1.22
CENTRAL	2.23	+ .24
WEST	2.49	+1.14
STATE	2.11	+0.01

40
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